



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Carl MIZUYABU

Title: SYSTEM FOR REDUCED POWER CONSUMPTION BY MONITORING
INSTRUCTION BUFFER AND METHOD THEREOF

Application No.: 10/083,875

Filed: February 27, 2002

Examiner: Nitin C. PATEL

Group Art Unit: 2116

Atty. Docket No.: 1376-0200080

MS AMENDMENT
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☒ Other: Copies of Foreign and Non-Patent References

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents on May 31, 2006

Jennifer J. Jensen
Typed or Printed Name

Signature

indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

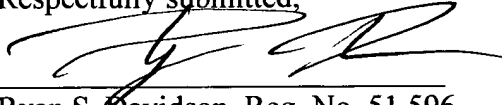
This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- ☐ during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.
- ☐ during the period specified in § 1.97(d). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal. Additionally, each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-0441.

31 May 2006
Date

Respectfully submitted,



Ryan S. Davidson, Reg. No. 51,596
LARSON NEWMAN ABEL POLANSKY & WHITE, LLP
5914 West Courtyard Dr., Suite 200
Austin, Texas 78730
(512) 439-7100 (phone)
(512) 439-7199 (fax)



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/083,875
Filing Date	February 27, 2002
First Named Inventor	Carl MIZUYABU
Art Unit	2116
Examiner Name	Nitin C. PATEL
Attorney Docket Number	1376-0200080

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US- 4,611,289	09-09-1986	Coppola	
	B1	US- 5,021,679	06-04-1991	Fairbanks et al.	
	C1	US- 5,072,376	12-10-1991	Ellsworth	
	D1	US- 5,167,024	11-24-1992	Smith et al.	
	E1	US- 5,218,704	06-08-1993	Watts, Jr. et al.	
	F1	US- 5,268,845	12-07-1993	Startup et al.	
	G1	US- 5,396,635	03-07-1995	Fung	
	H1	US- 5,408,639	04-18-1995	Gulick et al.	
	I1	US- 5,410,711	04-25-1995	Stewart	
	J1	US- 5,416,726	05-16-1995	Garcia-Duarte et al.	
	K1	US- 5,428,790	06-27-1995	Harper et al.	
	L1	US- 5,442,794	08-15-1995	Wisor et al.	
	M1	US- 5,461,266	10-24-1995	Koreeda et al.	
	N1	US- 5,465,367	11-07-1995	Reddy et al.	
	O1	US- 5,481,690	01-02-1996	Grumlose et al.	
	P1	US- 5,523,724	06-04-1996	Assar et al.	
	Q1	US- 5,524,249	06-04-1996	Suboh	
	R1	US- 5,532,524	07-02-1996	Townesley et al.	
	S1	US- 5,544,082	08-06-1996	Garcia-Duarte et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T1	EP 0 617 812 B1	10-05-1994	Compaq Computer Corp.		
	U1	EP 0 632 360 A1	01-04-1995	Xerox Corporation		
	V1	EP 0 645 689 A2	03-29-1995	Seiko Epson Corporation		
	W1	EP 0 675 425 A2	10-04-1995	Fujitsu Personal Systems, Inc.		
	X1					
	Y1					

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

4

Complete if Known

Application Number	10/083,875
Filing Date	February 27, 2002
First Named Inventor	Carl MIZUYABU
Art Unit	2116
Examiner Name	Nitin C. PATEL
Attorney Docket Number	1376-0200080

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A2	US- 5,548,763	08-20-1996	Combs et al.	
	B2	US- 5,560,024	09-24-1996	Harper et al.	
	C2	US- 5,566,340	10-15-1996	Stewart et al.	
	D2	US- 5,615,376	03-25-1997	Ranganathan	
	E2	US- 5,623,677	04-22-1997	Townsley et al.	
	F2	US- 5,630,142	05-13-1997	Crump et al.	
	G2	US- 5,633,573	05-27-1997	Van Phuoc et al.	
	H2	US- 5,640,176	06-17-1997	Mundt et al.	
	I2	US- 5,646,508	07-08-1997	Van Phuoc et al.	
	J2	US- 5,652,502	07-29-1997	Van Phuoc et al.	
	K2	US- 5,691,621	11-25-1997	Phuoc et al.	
	L2	US- 5,710,501	01-20-1998	Van Phuoc et al.	
	M2	US- 5,710,929	01-20-1998	Fung	
	N2	US- 5,721,933	02-24-1998	Walsh et al.	
	O2	US- 5,721,935	02-24-1998	DeSchepper et al.	
	P2	US- 5,727,221	03-10-1998	Walsh et al.	
	Q2	US- 5,729,720	03-17-1998	Kau et al.	
	R2	US- 5,740,454	04-14-1998	Kelly et al.	
	S2	US- 5,748,972	05-05-1998	Clark et al.	

FOREIGN PATENT DOCUMENTS

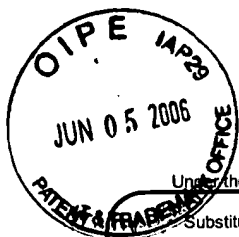
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T2					
	U2					
	V2					
	W2					
	X2					
	Y2					

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/083,875
Filing Date	February 27, 2002
First Named Inventor	Carl MIZUYABU
Art Unit	2116
Examiner Name	Nitin C. PATEL
Attorney Docket Number	1376-0200080

Sheet 3 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A3	US- 5,754,436	05-19-1998	Walsh et al.	
	B3	US- 5,754,837	05-19-1998	Walsh et al.	
	C3	US- 5,754,869	05-19-1998	Holzhammer et al.	
	D3	US- 5,765,001	06-09-1998	Clark et al.	
	E3	US- 5,781,768	07-14-1998	Jones, Jr.	
	F3	US- 5,781,780	07-14-1998	Walsh et al.	
	G3	US- 5,832,286	11-03-1998	Yoshida	
	H3	US- 5,845,132	12-01-1998	Walsh et al.	
	I3	US- 5,886,689	03-23-1999	Chee et al.	
	J3	US- 6,078,319	06-20-2000	Bril et al.	
	K3	US- 6,460,125 B2	10-01-2002	Lee et al.	
	L3	US-			
	M3	US-			
	N3	US-			
	O3	US-			
	P3	US-			
	Q3	US-			
	R3	US-			
	S3	US-			

FOREIGN PATENT DOCUMENTS

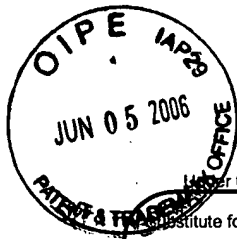
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T3					
	U3					
	V3					
	W3					
	X3					
	Y3					

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Institute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/083,875

Filing Date February 27, 2002

First Named Inventor Carl MIZUYABU

Art Unit 2116

Examiner Name Nitin C. PATEL

Sheet 4 of 4 Attorney Docket Number 1376-0200080

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A4	CIRRUS LOGIC; CL-GD755X Application Book; March 1997; Revision 2.0; Stock # 367555-002	
	B4	BURD, et al.; "Processor Design for Portable Systems"; Department of EECS, University of California at Berkeley; pgs. 1-25	
	C4	BALLOU, et al.; "Technique for Monitoring a Computer System's Activity for the Purpose of Power Management of a DOS-Compatible System"; September 1990; IBM Technical Disclosure Bulletin; https://www.delphion.com/tdbs	
	D4		
	E4		
	F4		
	G4		
	H4		
	I4		
	J4		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.